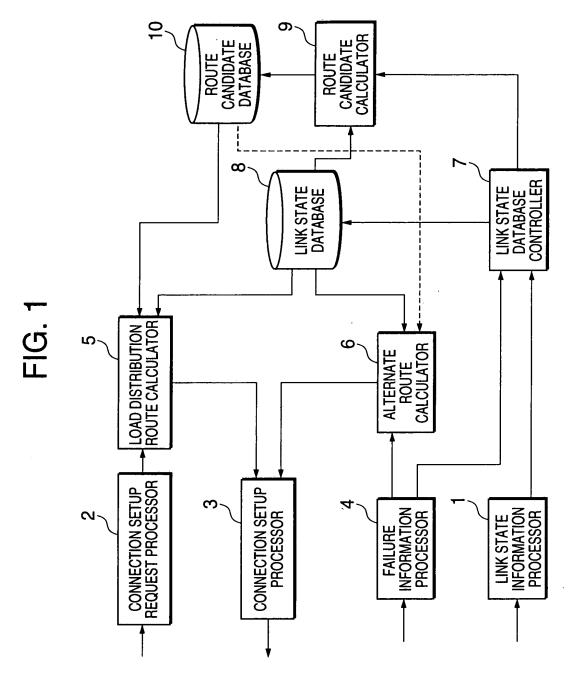
Title: LOAD DISTRIBUTION FAILURE RECOVERY SYSTEM AND METHOD Inventor(s): Hirokazu TAKATAMA, et al.

Appl. No.: 09/833,042



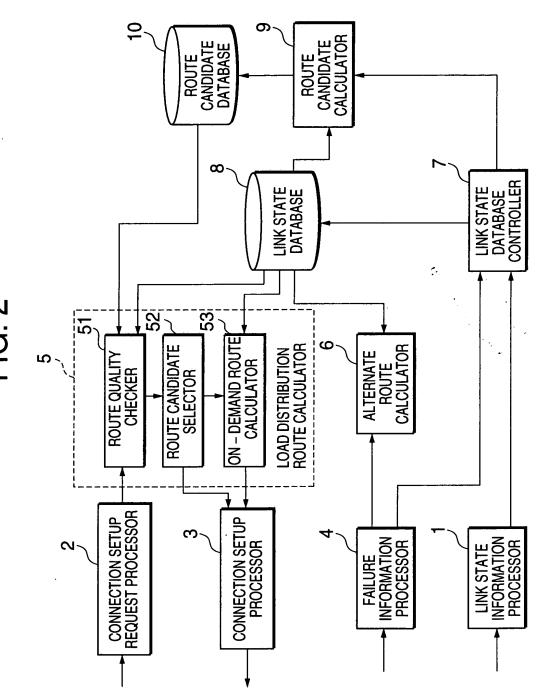
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FIG. 3

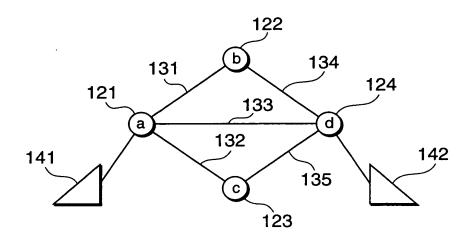
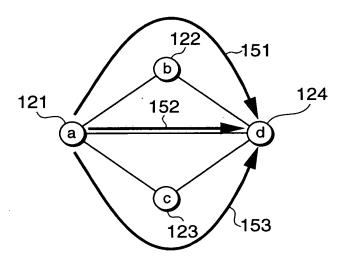
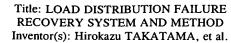


FIG. 4







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FIG. 5A

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AVAILABLE BANDWIDTH	DELAY TIME	DATA ARRIVAL INTERVAL FLUCTUATION
50 Mbps	5 msec	2 msec
40 Mbps	10 msec	1 msec
25 Mbps	3 msec	1 msec
70 Mbps	6 msec	2 msec
90 Mbps	5 msec	3 msec
:	•	•
	50 Mbps 40 Mbps 25 Mbps 70 Mbps	50 Mbps 5 msec 40 Mbps 10 msec 25 Mbps 3 msec 70 Mbps 6 msec

FIG. 5B

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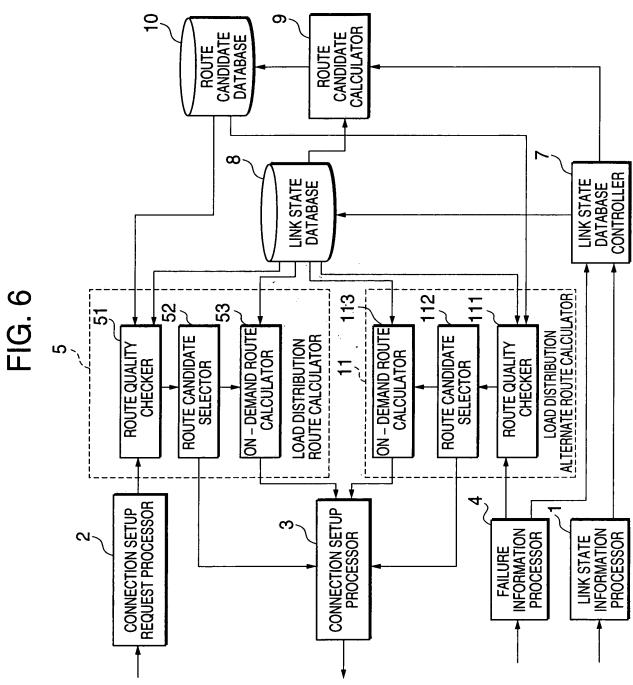
ROUTE CANDIDATE	AVAILABLE BANDWIDTH	DELAY TIME	DATA ARRIVAL INTERVAL FLUCTUATION
a, b, d	40 Mbps	15 msec	3 msec
a, d	25 Mbps	3 msec	1 msec
a, c, d	70 Mbps	11 msec	5 msec

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FIG. 7

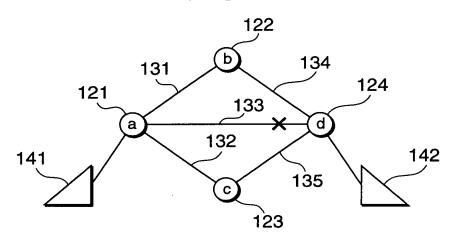


FIG. 8A

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LINK	AVAILABLE BANDWIDTH	DELAY TIME	DATA ARRIVAL INTERVAL FLUCTUATION
a, b	50 Mbps	5 msec	2 msec
b, d	40 Mbps	10 msec	1 msec
a, d	25 Mbps → 0 Mbps	3 msec → ∞ msec	1 msec → ∞ msec
a, c	70 Mbps	6 msec	2 msec
c, d	90 Mbps	5 msec	3 msec
:	:	:	•

FIG. 8B

ROUTE CANDIDATE	AVAILABLE BANDWIDTH	DELAY TIME	DATA ARRIVAL INTERVAL FLUCTUATION
a, b, d	40 Mbps	15 msec	3 msec
a, d	0 Mbps	∞ msec	∞ msec
a, c, d	70 Mbps	11 msec	5 msec